

ABSTRACT OF THE DISCLOSURE

In a variable speed transmission arrangement including an infinitely variable drive having two toroidal input and toroidal output traction wheels with a central shaft connected for rotation with an input traction wheel and extending through the output and the other toroidal input traction wheel and being connected to a planet carrier of a planetary summing gear set while the toroidal traction output wheel is connected, by way of a hollow shaft receiving the central shaft, to the sun wheel of the planetary summing gear set, and the other toroidal traction input wheel is directly connected to the planet carrier by way of a rotational interlocking means rotationally interlocking the planet carrier and the other toroidal traction input wheel, but permitting relative axial movement to facilitate assembly.